



COMMONWEALTH of VIRGINIA

DEPARTMENT OF HEALTH BUREAU OF WATER SUPPLY ENGINEERING WATERWORKS OPERATION PERMIT

City of Petersburg

Is Hereby Granted Permission

To Operate a Community Waterworks Having a Design Capacity of Based on Appomattox River Water Authority system's cap:

Located In City of Petersburg
(City, Town and/or County)

In Accordance With the Provisions of

Title 62.1, Chapter 4, Section(s) 62.1 - 50

Code of Virginia As Amended and

Section(s) 3.14

Of the Waterworks Regulations of the Virginia Department of Health As Amended.

This Permit Is Issued In Accordance with Previously Issued Permits 0-464, dated March 12, 1975, and expired June 30, 1977.

(See attached description sheet dated February 9, 1979.)

And With The Understanding That The City of Petersburg

Will

Operate the Waterworks in Accordance with Part 2 "Operation Regulations for Waterworks" of the Waterworks Regulations of the Virginia Department of Health and any Variances and/or Exemptions Noted Below.

Variances and/or Exemptions Granted (X) None () See Attached.

PERMIT NO. 3730750

EFFECTIVE DATE February 9, 1979

RECOMMENDED

Allen K. Thompson

Director, Bureau of Water Supply Engineering

RECOMMENDED

Eric H. Bantub

Director, Division of Water Programs

APPROVED

J. H. Squire, Jr., D.

VIRGINIA DEPARTMENT OF HEALTH
ENGINEERING DESCRIPTION SHEET

DATE: February 9, 1979
REVISED: June 8, 1992

WATERWORKS NAME: City of Petersburg CERTIFIED CLASS: Class IV

COUNTY/CITY: City of Petersburg TYPE: Community

LOCATION: The city of Petersburg is fed water from the Appomattox River Water Authority through a 30-inch water line which is connected to a 30-inch meter. The meter vault is located in a field near the confluence of Rohic Creek with the Appomattox River. The locations of the storage facilities are listed below.

OWNER: City of Petersburg
Mr. Richard M. Brown, City Manager
City Hall
Petersburg, Virginia 23803
Phone: 804/733-2301

OPERATOR: Mr. William J. Leary, Director
Department of Public Utilities
City of Petersburg
900 Magazine Road
Petersburg, Virginia 23803
Phone: 804/733-2405

and

Mr. Albert E. Andrews, III, Superintendent
City of Petersburg
Utilities Line Division
424 St. Andrew Street
Petersburg, Virginia 23803
Phone: 804-733-2407

PERMIT NO.: 3730750

DATE ISSUED: February 9, 1979

TYPE OF TREATMENT: None

SOURCE: Appomattox River Water Authority

DESIGN CAPACITY: Based on the Appomattox River Water Authority Systems' capacity.

DESCRIPTION OF SYSTEM

Storage Equivalent = $\frac{10,900,000 \text{ gallons}}{200 \text{ gallons/ERC}} = 54,500$ equivalent residential connections

The city owns the distribution system and the on-line storage, which consists of the following:

a 5.6 million gallon capacity ground storage tank, located on the west side of Mount Vernon Street

a 2.0 million gallon capacity ground storage tank, located on the east side of Webster Street

a 1.8 million gallon capacity ground storage tank, located on Halifax Road across from Patterson Street

a 0.5 million gallon capacity elevated storage tank, located on South Crater Road at the intersection of the N & W railroad tracks

a 1.0 million gallon capacity elevated storage tank, located off of Jamestown Road

The Appomattox River Water Authority also sells water to the following:

City of Colonial Heights (Permitted Design Capacity) - storage capacity of 1.7 mg which equals 8,750 equivalent residential connections

Chesterfield County (Permitted Design Capacity) - 7.49 mgd (Based on Booster Pump Capacity)

Dinwiddie County (Construction Permit Design Capacity) - 2,000 equivalent residential connections.

Prince George County (Permitted Design Capacity) - Puddledock Road System, 51 equivalent residential connections

WLR/bjm